



PTO/SB/08a (07-05)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number	10/562,095
Filing Date	12/21/2005
First Named Inventor	Gerd Bayer
Art Unit	
Examiner Name	
Attorney Docket Number	117163.00157

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 2003/0091609 A1	05/15/2003	Marc Hendriks	
	AB	US- 2003/0091827 A1	05/15/2003	Zamora et al.	
	AC	US- 4,582,865	04/15/1986	Balazs et al.	
	AD	US- 5,080,099	01/14/1992	Way et al.	
	AE	US- 5,510,121	04/23/1996	Rhee et al.	
	AF	US- 5,527,893	06/18/1996	Burns et al.	
	AG	US- 5,550,187	08/27/1996	Rhee et al.	
	AH	US- 5,585,361	12/17/1996	Burns et al.	
	AI	US- 5,820,917	10/13/1998	Ronald J. Tuch	
	AJ	US- 5,866,113	02/02/1999	Hendriks et al.	
	AK	US- 5,964,794	10/12/1999	Bolz et al.	
	AL	US- 6,330,481 B1	12/11/2001	Van Wijk et al.	
	US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	¹
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BA	DE 100 48 068 A1	05/03/2001	Lindemans, et al.		
	BB	DE 196 30 563 A1	09/25/1997	Bolz et al.		
	BC	EP 0 453 117 B1	11/29/1995	Dahl et al.		
	BD	WO 93/02739 A1	02/18/1993	Bolz et al.		
	BE	WO 98/12243 A1	03/26/1998	Jarrett et al.		

Examiner Signature	/Pamela Bays/	Date Considered	11/21/2008
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Substitute for form 1449A/PTO

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Sheet 2 of 2

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 Examiner Name
 Attorney Docket Number 117163.00157

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		US-			
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	BF	wo 00/46252	A1	08/10/2000	Zhao et al.	
	BG	WO 00/56377	A1	09/28/2000	Wan et al.	

Examiner Signature	/Pamela Bays/	Date Considered	11/21/2008
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Patent Application form 1449B/PTO

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Sheet 1 of 1

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Application Number 10/562,095
Filing Date 12/21/2005
First Named Inventor Gerd Bayer
Art Unit
Examiner Name
Attorney Docket Number 117163.00157

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	DANISHEFSKY ET AL., "Investigations on the Chemistry of Heparin. I. Desulfation and Acetylation," Archives of Biochemistry and Biophysics (New York, NY), Vol. 90, p. 114-121, (1960).	
	CB	NAGASAWA ET AL., "Solvolytic Desulfation of Glycosaminoglycuronan Sulfates with Dimethyl Sulfoxide Containing Water or Methanol," Carbohydrate Research, Elsevier Scientific Publishing Company, Amsterdam (Belgium), Vol. 58, p. 47-55, (1977).	
	CC	AYOTTE ET AL., "N.M.R. Spectroscopic Observations Related to the Function of Sulfate Groups in Heparin. Calcium Binding vs. Biological Activity," Carbohydrate Research, Elsevier Science Publishers B.V., Amsterdam (The Netherlands), Vol. 145, p. 267-277, (1986).	
	CD	OGAMO ET AL., "Reactivity toward Chemical Sulfation of Hydroxyl Groups of Heparin," Carbohydrate Research, Elsevier Science Publishers B.V., Amsterdam (The Netherlands), Vol. 193, p. 165-172, (1989).	
	CE	JASEJA ET AL., "Novel regio- and stereoselective modifications of heparin in alkaline solution. Nuclear magnetic resonance spectroscopic evidence," Can. J. Chem., Vol. 67, p. 1449-1456, (1989).	
	CF	MULLOY ET AL., "The effect of variation of substitution on the solution conformation of heparin: a spectroscopic and molecular modelling study," Carbohydrate Research, Elsevier Science B.V., Amsterdam, Vol. 255, p. 1-26, (1994).	
	CG	PAPAKONSTANTINOU ET AL., "A 340 kDa hyaluronic acid secreted by human vascular smooth muscle cells regulates their proliferation and migration," Glycobiology, Oxford University Press, p. 821-830, (1998).	

Examiner Signature	/Pamela Bays/	Date Considered	11/21/2008
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